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CIA-RDP86-00513R000205430004-3"

GIMMEL'MAN, Nikolay Robertovich; KOCHUROV, Aleksey Stepanovich;
Prinimali uchastiye: BORISOV, A.P., inzh.; ZHIDKIN, I.A.,
inzh.; VOLEGOV, A.P., inzh.; SHABALIN, L.A., inzh.
MIKHAYEV, N.P., kand.tekhn.nauk, retsenzent; ABAKUMOV, S.P.,
inzh., retsenzent; ZASYPKIN, A.G., inzh., retsenzent;
ZALOZHNEV, G.N., inzh., retsenzent; KLOTSMAN, M.I., inzh.,
retsenzent; KOLMOGOROV, S.M., inzh., retsenzent; BLANK, E.M.,
inzh., red.; DUGINA, N.A., tekhn.red.

[Making models] Model'noe proizvodstvo. 3. perer. izd.
Moskva, Mashgiz, 1961. 295 p. (MIRA 14:12)
(Engineering models)
(Molding (founding)--Equipment and supplies)

KUZELEV, Mikhail Yakovlevich; SKVORTSOV, Aleksey Anatol'yevich;
 SMELYAKOV, Nikolay Nikolayevich; DUBITSKIY, G.M., doktor
 tekhn. nauk, retsenzent; ZOENIN, B.F., kand. tekhn. nauk,
 retsenzent; KOROTKOV, V.G., kand. tekhn. nauk, retsenzent;
 LEVCHENKO, P.V., kand. tekhn. nauk, retsenzent; MAKURIN, P.I.,
 kand. tekhn. nauk, retsenzent; PASTUKHOV, A.I., kand. tekhn.
 nauk, retsenzent; PORUCHIKOV, Yu.P., kand. tekhn. nauk, re-
 tsenzent; ROZENBERG, I.A., kand. tekhn. nauk, retsenzent;
 SERGEICHEV, N.F., kand. tekhn. nauk, retsenzent; FILIPPOV,
 A.S., kand. tekhn. nauk, retsenzent; YAROSHENKO, Yu.G., kand.
 tekhn. nauk, retsenzent; BAZAROVA, N.V., inzh., retsenzent;
~~BLANK, E.M., inzh., retsenzent;~~ VOLPYANSKIY, L.M., inzh.,
 retsenzent; ZAKHAROV, B.P., inzh., retsenzent; MYSHALOV, S.V.,
 inzh., retsenzent; RAZUMOVA, M.S., inzh., retsenzent;
 SHABALIN, L.A., inzh., retsenzent; SHKUNDI, R.M., inzh., re-
 tsenzent; DUGINA, N.A., tekhn. red.

[Handbook of foundry practice] Spravochnik rabochego-
 liteishchika. Izd.3. Moskva, Mashgiz, 1961. 584 p.
 (MIRA 15:4)

(Founding--Handbooks, manuals, etc.)

~~BRANK~~, E.M.; FILIPPOV, A.S.; POPOV, A.D.

New graphite spheroidizer. Fiz.met.1 metalloved. 14 no.5:799-
800 N '62. (MIRA 15:12)

1. Ural'skiy nauchno-issledovatel'skiy institut chernykh
metallov.

(Cast iron—Metallography)

GOFMAN, Yu.M., inzh.; BLANK, E.M., inzh.

Increasing the wear resistance of suction pump parts.
Energetik 10 no.10:13-14 0 '62. (MIRA 15:12)
(Pumping machinery)

BLANK, E.M.; FILIPPOV, A.S.; POPOV, A.D.

Yttrium is a spheroidizer of graphite. Lit.proizv. no.11:38 N '62.
(MIRA 15:12)

(Cast iron—Metallurgy)

(Yttrium)

ANAN'IN, A.A.; BRILAKH, M.M.; CHERNOBROVKIN, V.P.; BLANK, E.M.,
inzh., retsenzent; CHILIKINA, N.D., inzh., red.;
SIROTIN, A.I., red.izd-va; SMIRNOVA, G.V., tekhn.red.

[Cupola furnace operator] Vagranshchik. Izd.3., dop. Mo-
skva, Mashgiz, 1964. 163 p. (MIRA 17:3)

BLANK, E.M.; YUROVSKIY, Yu.I.; GULYAYEV, Yu.A., inzh., retsenzent;
CHILIKINA, N.D., inzh., red.; STEPANCHENKO, N.S., red.
izd-va; DEMKINA, N.F., tekhn. red.

[Handbook for mold makers] Spravochnik formovshchika. Mo-
skva, Mashgiz, 1963. 182 p. (MIRA 17:2)

SERGEICHEV, Nikolay Fedorovich; TALANOV, P.I., prof., retsenzent;
KOCHUROV, A.S., inzh., retsenzent; LOS'KOV, D.I., dotsent, red.;
ZHIDKIKH, I.A., inzh., red.; BORISOV, A.P., inzh., red.; BLANK,
E.M., inzh., red.; BOGOSLAVETS, N.P., tekhn. red.

[Manufacture of models] Model'noe proizvodstvo. Moskva, Mashgiz,
1962. 158 p. (MIRA 15:6)
(Models and modelmaking)

1. BLANK, F. F. ENG
2. USSR (600)
4. Electric Power Distribution
7. Some problems of power supply for large and for smaller construction projects. Prom. energ. 9 no. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

BLANK, G., kand.ekonom.nauk

Processing of farm produce is an important task of the national
economy. Sov.potreb.koop. 5. no.8:43-46 Ag '61. (MIRA 14:7)
(Food industry)

BLANK, G.

"Economics of Soviet commerce" by B.I.Gogol'. Sov.potreb.koop. 5
no.8:63-64 Ag '61. (MIRA 14:7)
(Russia—Commerce) (Gogol', B.I.)

BLANK, G.I.

Economy in using edge-water drive and complete oil field flooding
in the later stage of formation exploitation. Azerb.neft.khos.35
no.9:46-48 S '56. (MLRA 9:12)

(Oil field flooding)

BLANK, G.I.; ADAMYANTS, P.P.; TOROPOVA, S.I.

Consolidated norms of capital investments in oil field production
on land. Trudy AgNII DN no.9:320-325 '60. (MIRA 14:5)
(Oil fields--Production methods)
(Capital investments)

BLANK, G.I.; CHERNOMORDIKOV, M.Z.; MARTIROSOVA, E.A.

Petroleum recovery from horizons of the producing formation of
Azerbaijan. Azerb. neft. khoz. 40 no.6:21-25 Je '61. (MIRA 14:8)
(Azerbaijan--Oil fields--Production methods)

ABASOV, M.T.; ~~BLANK, G.I.~~; KULIYEV, A.M.; CHERNOMORDIKOV, M.Z.

Principles of the development plan for seven horizons of the
Karadag gas-condensate oil field. Trudy Inst. razrab. neft. i
gas. mestorozh. AN Azerb. SSR 1:62-88 '62. (MIRA 16:6)

(Karadag region—Condensate oil well)

BABA-ZADE, B. K. [deceased]; BLANK, G. I.; SARKISYAN, B. M.;
CHERNOMORDIKOV, M. Z.

Simultaneous-stage exploitation is an important factor in the
increase of oil recovery and its cost reduction. Geol. nef'ti
i gasa 7 no.1:7-11 Ja '63. (MIRA 16:1)

1. Ob'yedineniye Asneft' i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nef'ti.

(Oil fields--Production methods)

MAMEDOV, M.K.; BLANK, G.I.; SARKISYAN, B.M.; TOROPOVA, S.I.

Periodic exploitation of considerably flooded pools. Azerb.
neft. khoz. 41 no.12:28-30 D '62. (MIRA 16:7)

(Apscheron Peninsula—Oil field flooding)

BLANK, G.I.

Simplified method for calculating cost changes. Sbor.nauch.-tekh.
inform. Azerb.inst.nauch.-tekh.inform.Ser.neft.prom. no.1:65-75
'63. (MIRA 18:8)

BLANK, G. YA.

Analiz khoziaistvennoi deiatel'nosti raipotrebsoiuza /Analysis of the economic activity of the district consumers union/. Moskva, Izd-vo TSentrosoiuza, 1953. 152 p.

SO: Monthly List of Russian Accession, Vol 6 No 6 September 1953

Blank, G. Ya.

BLANK, G. Ya., kand.ekon.nauk, dots.; VASIL'YEV, S.S., kand.ekon.nauk, dots.;
LOKSHIN, R.A.; MOSTKOV, B.M., red.; TROFIMOV, A., tekhn.red.

[Procurements of agricultural products and raw materials; mass feeding; baking; industrial enterprises; cooperative automotive transportation and carting; general observations on the consumers' cooperative system] *Zagotovki sel'skokhoziaistvennykh produktov i syr'ia; obshchestvennoe pitanie; khlebopechenie; proizvodstvennye predpriiatiia; avtomobil'nyi i gushevoi transport potrebitel'skoi kooperatsii; kon'iunkturnye nabliudeniia v sisteme potrebitel'skoi kooperatsii. Moskva, Izd-vo TSentrsoiuz, 1957. 206 p. (Ekonomika i planirovanie sovetskoi kooperativnoi torgovli, no.4) (MIRA 11:3)*
(Food industry) (Transportation)
(Cooperative societies)

BLANK, Gennadiy Yakovlevich; LEKHOVA, Z.N., red.; BILENKO, L.S., ted. izd-
va; FOMICHEV, P.M., tekhn. red.

[The economics and planning of the state deliveries of agricultural
products and raw materials in consumers' cooperatives] Ekonomika i
planirovanie zagotovok sel'skokhoziaistvennykh produktov i syr'ia v
potrebitel'skoi kooperatsii. Moskva, Izd-vo Tsentrosoiuza, 1961. 173 p.
(MIRA 14:11)

(Cooperative societies) (Produce trade)

BLANK, G.Ya., otv. red.

[Collection of scholarly studies on economic problems by the cooperative institutes] Sbornik nauchnykh trudov kooperativnykh institutov po ekonomicheskim voprosam. Moskva, Izd-vo TSentrosoiuza, 1963. 176 p. (MIRA 17:9)

L 00707-66 EPF(n)-2/ET(1)/ETC(m)/T-2 WW

ACCESSION NR: AP5021992

UR/0286/65/000/014/0067/0067
621.527.8

AUTHOR: Bollinger, Khel'mut; Blank, Henning; Lauyerval'd, Verner

TITLE: A multistage high-vacuum diffusion pump. Class 27, No. 172953

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 67

TOPIC TAGS: high vacuum pump, diffusion pump

ABSTRACT: This Author's Certificate introduces a multistage high-vacuum diffusion pump which contains a housing with a cooling jacket, distributor nozzles placed in sequence along the height of the pump, a condenser for the working fluid and a receiver for the condensed vapor made in the form of a small annular tank. The maximum vacuum is increased by using an independent condenser and collector (hydro-seal) in each stage of the pump. These units hermetically isolate (with respect to the working fluid) one stage of the pump from the succeeding (higher pressure) stage.

ASSOCIATION: none

SUBMITTED: 07Jul62

NO REF SOV: 000

ENCL: 01

OTHER: 000

SUB CODE: IE

Card 1/2

L 00707-66

ACCESSION NR: AP5021992

ENCLOSURE: 01

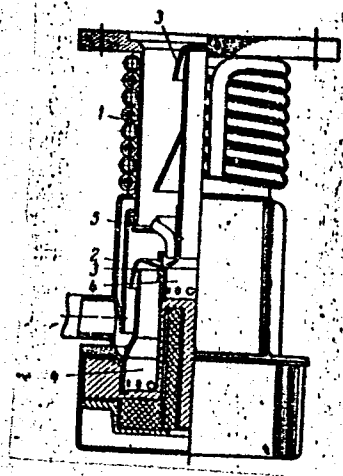


Fig. 1. 1--housing; 2--cooling jacket; 3--distributor nozzles; 4--condensors; 5--receiver

Card 2/2

LITVIN, I.S., inzh.; BLANK, I.I., inzh.; KORNILOV, B.B., inzh.; FINKEL'-
SHTEYN, R.I., inzh.

Precast reinforced concrete standardized foundations for turbogenerators with 50 to 300 thousand kw. power ratings. Energ. stroi. no. 32:7-15 '62. (MIRA 16:5)

1. Leningradskoye otdeleniye Vsesoyuznogo gosudarstvennogo proyekt-nogo instituta stroitel'stva elektrostantsiy.

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USSR/Medicine - Antibiotics

Jan/Feb 52

"Antagonistic Relationships Between Some Bacteria Grown on a Solid Nutrient Medium," B. G. Vaynberg, L. A. Blank, L. Ye. Eydlar, Odessa Phar Inst

"Mikrobiologiya" Vol XXI, No 1, pp 42-47.

Using a new method of testing, found that the following microorganisms (in descending order) are sensitive to the antagonistic action of *B. pyocyaneus*: *B. mycolides*, *Staph. aureus*, *B. proteus*, *B. mesentericus*, *Bact. fluorescens liquefaciens*. With *B. coli* as an antagonist, the order is *B. mycolides*, *Staph. aureus*, *B. mesentericus*, *B. proteus*, *B. Bact.*

223734

fluorescens liquefaciens. With *B. prodigiosus* as an antagonist, the order is as follows: *B. mesentericus*, *B. mycolides*, *Staph. aureus*, *B. proteus*, *Bact. fluorescens liquefaciens*. *B. prodigiosus* is a comparatively weak antagonist.

223734

BLANK, L. A.

BEGEL'MAN, I.A.; BUGAYEVA, M.G.; BLANK, L.A.

Materials on the problem of caries; results of experimental studies.
Stomatologiya 39 no.6:3-13 N-D '60. (MIRA 15:1)

1. Iz Odesskogo nauchno-issledovatel'skogo instituta stomatologii
(dir. - starshiy nauchnyy sotrudnik A.I.Marchenko).
(TEETH DISEASES)

BLANK, L.I., inzhener.

Outstanding work methods. Mekh.stroi. 13 no.6:38-39 Je '56.
(Construction workers) (MIRA 9:9)

100-5-1/10

AUTHOR: Blank, L.I. (Engineer)

TITLE: The People of Socialist Labour. (Lyudi Sotsialisticheskogo Truda).

PERIODICAL: "Mekhanizatsiya Stroitel'stva" (Mechanisation of Construction), 1957, Vol.14, No.5, pp.3 - 6 (USSR).

ABSTRACT: Names and achievements of Moscow workers decorated for their work in the Moscow housing and cultural developments are given.

Afonin, P.V.: Excavator-operator. He found that more effective use of the crater-bucket can be made when it is used for trenches in the Moscow clay. He claims that one filling operation can be completed in 14 seconds instead of 64.8 seconds as at present, i.e., the loading cycle is completed 5 times as quickly. With the help of workers from the Mosstroy Mekhanizatsiya No.1 a brigade of workers was formed which consisted of engineers, excavators, their assistants, drivers and bulldozer operators. The work was organised so that the efficiency of labour of engineers and excavators was increased by 30 - 40% and the work of the drivers by 50 - 60%. An 8% saving in cost was achieved. Afonin saved about 200 000 roubles during a period of 4 years and 7 months whilst working on the excavator 3-505.

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The People of Socialist Labour. (Cont.)

100-5-1/10

During 1956 thirteen million one hundred and fifty six thousand, four hundred and sixty six (13 156 466 m³) excavations were completed in the Glavmosstroy combine by the initiative of the above named expert, i.e., 112.7% more work was carried out than according to the norm.

Khudyakov, I.I.: Expert on the assembly of gantry cranes of the Mosstroy Mekhanizatsiya No.5, who speeded up the assembly and dismantling of building cranes. Three or four years ago the average time of dismantling, transportation and assembly of a gantry crane amounted to 6 weeks. The work can now be carried out in 10 - 12 days by the new mechanised method for cranes 5KCM-3-3-10, 5KCM-5-10 and T-223, i.e., 200 - 230% better than the norms laid down.

Subbotin, V.I.: Operator of a building crane, he worked 140 - 160% above the norm by adopting more economical ways of working. There are 2 photographs and 1 table.

AVAILABLE:

Card 2/2

BLANK, L.I., inzh.; PRUMKINA, E.F.

Improving the wage system for machinery operators in the
construction industry. Mekh. stroi. 18 no. 2:15-16 P '61.
(MIRA 14:2)

1. Glavmosstroy (for Blank). 2. Moskovskiy ordena Trudovogo
Znameni inzhenerno-stroitel'nyy institut im. V.V. Kuybysheva
(for Prumkina).

(Wages) (Construction industry)

BLANK, L.I., inzh.

Calculating the efficiency of mechanizing construction. Mekh.
stroitel'stvo no.9:22-25 S '61. (MIRA 14:10)

1. Glavnoye otdeleniye po zhilishchnomu i grazhdanskomu
stroitel'stvu v g. Moskve.
(Building machinery)

BLANK, L.I., inzh.; KITAYEVA, N., inzh.

Mechanized recording of the performance of construction
machines. Mekh. stroi. 20 no.8:9-11 Ag '63.

(MIRA 16:11)

BLANK, M., inzh.-stroitel'

Story about two Communist Youth League members. Zhil.-kom. khoz.
11 no.10:26 0 '61. (MIRA 15:1)

1. Chlen Vsesoyuznogo Leninskogo kommunisticheskogo soyuza molodezhi.
(Moscow--Apartment houses--Maintenance and repair)

BLANK, M., inzh.-stroitel'

Plumber. Zhil.-kom. khos. 12 no.10:20-21 0 '62.
(Plumbing)

(MIRA 16:2)

BLANK, M., inzh.-stroitel'

Erection of new plants in Siberia. Inform. biul. VDNKH no.10:
17-18 0 '64 (MIRA 18:1)

BLANK, M. G.

③

Heat effects of mixing in the system formamide-diethyl-formamide; measurement with a massive calorimeter for small quantities of liquid. R. N. Yashenko and M. G. Blank (Politech. Inst. Lvov). *Zhur. Fiz. Khim.* 27, 568-6 (1963). Heat effects of mixing of this system were measured at 25° in the interval of 5 to 85 mol. % diethyl-formamide (I) with a calorimeter capable of sufficient precision and sensitivity to supply data on 2- to 4-g. quantities of liquid. Sign and magnitude of heat effects obtained gives rise to a hypothesis on the considerable energy of H bonding between N of formamide and O of I, this energy appreciably surpasses energy of similar bonds between mols. of formamide. The reason for the marked increase in energy of H intermol. bonding depends, apparently, on the sharp increase in electronegativity of O of carbonyl group on exchange of H in the amino group of formamide for the Et radical in the mol. of I. V. N. Bednarski

Blank, M. G.
USSR/ Chemistry - Physical chemistry

Card 1/1 Pub. 116 - 8/30

Authors : Vasenko, Ye. N., and Blank, M. G.

Title : Mutual solubility in a ternary formamide-acetone-benzene system at 25°

Periodical : Ukr. khim. zhur. 21/3, 327-330, June 1955

Abstract : Experiments were conducted with a ternary formamide-acetone-benzene system in which formamide is the high-association component to determine the mutual solubility of the three components. A great analogy was revealed between the system investigated and the ethyleneglycol-acetone-benzene system. At 30° the acetone was found to be a better homogenizer for the formamide-benzene system than for water-benzene. The components of the ternary critical solution point were determined by the index of refraction and density of the solutions. At a low formamide content in the ternary solutions the acetone showed a tendency toward the benzene phase. Five references: 3 USSR and 2 English (1930-1954). Tables; graphs.

Institution : Polytechnical Inst., Lab. of Phys. Chem., L'vov

Submitted : November 20, 1954

BLANK, M.G.

Mutual solubility in ternary liquid systems. Ukr. khim.
zhur. 29 no.10:1009-1013 '63. (MIRA 17:1)

1. L'vovskiy politekhnicheskii institut.

SOBOLEV, Yu.S.; KHOKHLOV, K.K., otv. red.; BLANK, M.G., red.

[Calculating statically indeterminate frames by the
method of forces; manual for carrying out practical
studies in the course on the resistance of materials]
Raschet staticheskikh neopredelimykh ram metodom sil; ru-
kovodstvo k vypolneniiu prakticheskikh zadaniy po kursu
soprotivleniya materialov. Moskva, Mosk. lesotekhn. in-t
1963. 68 p. (MIRA 17:5)

BLANK, M.G.

Author: M.G. Blank

Some physicochemical properties of the system formamide - acetone.
Dokl. IPT 5 no. 1/2:114-119 '65. (MIRA 17:6)

BLENK, M.G.

Thermal effects of the mixing in the system formamide - acetone.
Dokl. LPI 5 no. 1/2:120-123 1965. (MIRA 1746)

Blank, M. I.

USSR/ Geology - Salt strata

Card 1/1 Pub. 22 - 31/46

Authors : Bilyk, A. A.; Blank, M. I.; Vorobyev, B. S.; Lapkin, I. Yu.; Palets, L. S.;
and Cherpak, S. Ye.

Title : New data about the saliferous formation of Donets River Permian deposits

Periodical : Dok. AN SSSR 103/1, 113-115, Jul 1, 1955

Abstract : Geological data are presented on the salt-bearing strata found among the
Permian deposits of the Donets River basin. Twelve Russ. and USSR referen-
ces (1863-1949).

Institution :

Presented by : Academician N. M. Strakhov, January 25, 1955

SOV/5-58-6-2/13

AUTHORS: Kosygin, Yu. A. and Blank, M.I.

TITLE: The Types of Salt Formations of the Dnepr-Donets Depression (Tipy solyanykh struktur Dneprovsko-Donetskoy vpadiny).

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody, Otdel geologicheskoy, 1958, Nr 6, p 3-23 (USSR)

ABSTRACT: A large number of salt formations has been discovered in the Dnepr-Donets depression, as well as a large number of domal salt structures concentrated mainly in the so-called "central graben", about 120 km wide. Presumably, the salt-bearing Devonian layers are concentrated in this graben. The formations can be divided into six groups according to their occurrence. 1) Structures in which salt nuclei are normally covered by

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The Types of Salt Formations of the Dnepr-Donets Depression

overlying Devonian layers. These nuclei were not eroded and no breccias were formed. 2) Salt formations, the nuclei of which, in places accompanied by the breccias, are discordantly covered by Lower-Carboniferous deposits. 3) Dome-shaped salt formations with their nuclei discordantly covered by Upper-Permian deposits, beneath which breccias were formed on salt strata. 4) The Dimitrovka dome-shaped salt formation in which the nucleus and breccias are covered by Cretaceous deposits. 5) Dome-shaped salt formations with nuclei discordantly covered by Paleogene deposits. 6) Dome-shaped salt formations, the nuclei of which are covered either by continental Neogene or Quaternary deposits, and which in some places reach the surface. In all these groups, further

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The Types of Salt Formations of the Dnepr-Donets Depression

development of structures continued after the nuclei were covered by the said deposits, but this development caused the bending of the overlying layers. It is also noted that the stratigraphic levels reached by the breccia of the last four groups corresponded to the epochs of beginning continental conditions in the Dnepr-Donets depression. This circumstance signifies, according to the authors, that the activation of processes of the salt tectonics occurred during periods of elevation of the entire depression. The authors give a detailed description of salt structures belonging to each of the six mentioned groups. They find that several fundamental stages can be singled out in the development of the salt and domal structures of the Dnepr-Donets depression. The first stage comprises the

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The Types of Salt Formations of the Dnepr-Donets Depression

Devonian period or a part of it, the second - the Carboniferous period and the Lower Permian epoch; the third - the Upper Permian epoch, the Triassic and Jurassic periods and the Lower Cretaceous epoch; the fourth - the Upper Cretaceous epoch, and the fifth stage - the Tertiary period. The following geologists are mentioned by the authors: N.A. Samborskiy, L.S. Palets, B.F. Isachenko, N.S. Shatskiy, D. Ye. Ayzenverg, I.A. Balabushevich, V.P. Belousova, K.G. Bronshteyn, L.G. Dayn, V.S. Zavistovskiy, S.I. Subbotin,

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SOV/5-58-6-2/13

The Types of Salt Formations of the Dnepr-Donets Depression

A.M. Kutsyba, M.P. Kozhich-Zelenko, O.K. Kaptarenko-Chernousova, L.F. Lungersgauzen, Ye. O. Novik, P.N. Pitkovskaya, A.D. Sergeyev, I.M. Yamnichenko, I.T. Shameko, S.Ye. Cherpak, A.A. Bilyk, P.I. Zelinskaya, V.F. Bliznyuk, P. Ye. Barash, V.R. Litvinov and M.V. Chirvin-skaya. There are 4 schemes, 7 charts and 25 Soviet references.

Card 5/5

KOSYGIN, Yu.A.; BLANK, M.I.

Types of salt structures in the Dnieper-Donets Lowland. *Bul. MOIP.*
Otd. geol. 33 no.6:3-23 N-D '59. (MIRA 12:3)
(Dnieper Lowland--Geology. Structural)
(Donets Basin--Geology. Structural)

BLANK, M.I.

Jurassic of the eastern Dnieper-Donets Lowland and the northwestern
border of the Donets Ridge. Trudy VNIGNI no.29:117-147 vol. 2,
'61. (MIRA 14:7)

(Dnieper-Donets Lowland—Geology, Stratigraphic)
(Donets Ridge—Geology, Stratigraphic)

BLANK, M.I.

Description of new species of Foraminifera from the middle Jurassic of the northwestern border of the Donets Ridge and the eastern Dnieper-Donets Lowland. Trudy VNIGNI no.29: 207-225 vol.3 '61. (MIRA 14,9)

(Donets Ridge--Foraminifera, Fossil)
(Dnieper-Donets Lowland--Foraminifera, Fossil)

ARSIRIY, Yu.A.; BLANK, M.I.; BLIZNYUK, V.F.; GLUSHKO, V.V.;
KLITOCHENKO, I.F.; LITVINOV, V.R.; PALIY, A.M.; PAN'KIV, A.M.;
PISTRAK, R.M.; CHERPAK, S.Ye.; CHIRVINSKAYA, M.V.; YARCHENKO, L.M.

Plan for the areal study of the Dnieper-Donets Lowland. Trudy
VNIIGAZ no.14:3-17 '62. (MIRA 15:5)

(Dnieper-Donets Lowland--Petroleum geology)
(Dnieper-Donets Lowland--Gas, Natural--Geology)

BLANK, M.I.

Paleogeography of the Jurassic period in the eastern part of the
Dnieper-Donets Lowland and the northwestern margin of the Donets
Ridge. Trudy VNIIGAZ no.14:162-194 '62. (MIRA 15:5)
(Dnieper-Donets Lowland--Paleogeography)
(Donets Ridge--Paleogeography)

BLANK, M.I.; PAVLENKO, P.T.; PALETS, L.S.; SINICHKA, A.M.; CHERPAK, S.Ye.

Certain regularities in the distribution of oil and gas pools
in the Dnieper-Donets Lowland. Geol. nefti i gaza 8 no.4:
9-16 Ap '64. (MIRA 17:6)

1. Trest Poltavneftegazrazvedka.

5

RABINOVICH, M.A.; ~~BLANK~~, M.S.; MIKHAYLOV, N.P.

Transferring ring kilns from operating on solid fuel to producer
gas. Ogneupory 18 no.10:435-443 '53. (MIRA 11:10)
(Kilns) (Fuel)

SAVCHINSKAYA, O.V.; BLANK, M.Ya.; NALIVKIN, D.V., akademik.

Upper Cretaceous gastropoda in the Donets Basin. Dokl. AN SSSR 92 no. 4: 815-818 O '53. (MLRA 6:9)

1. Akademiya nauk SSSR (for Nalivkin). 2. Khar'kovskiy gosudarstvennyy universitet im. A.M. Gor'kogo (for Savchinskaya and Blank).
(Donets Basin--Gasteropoda, Fossil) (Gasteropoda, Fossil--Donets Basin)

BLANK, M. Ya.

Revision of the Upper Cretaceous species of Delphinula in the
northern border district of the Donets Basin. Vest. LGU 16
no. 6:129-134 '61. (MIRA 14:4)
(Donets Basin—Rhipidoglossa, Fossil)

BLANK, M.Ya.; LIPNIK, Ye.S. [Lypnyk, O.S.]

Boundary layers between the Campanian substage and Maastricht stage in the northern margin of the Donets Basin. Geol.zhur. 22 no.4:44-52 '62. (MIRA 15:9)

1. Trest "Luganskgeologiyе" i Institut geologicheskikh nauk AN UkrSSR.

(Donets Basin--Geology, Stratigraphic)

BLANK, M.Ya.

Revision of some Late Cretaceous Turritella in the northern margin
of the Donets Basin. Vest. LGU 18 no.18:5-14 '63. (MIRA 16:11)

BLANK, M.Ya.

Structure of the Upper Cretaceous formation in the Aydar-Derkul
interfluve. Geol. zhur. 23 no.5:56-62 '63. (MIRA 16:12)

1. Trest "Artemgeologiya."

BLANTER, M.Ye., doktor tekhn.nauk, prof.; NOVICHKOV, P.V., inzh.

Kinetic and geometric characteristics of martensite transformations
in iron-nickel-manganese alloys. Metalloved. i term. obr.
met. no.11:12-19 N '61. (MIRA 14:12)

1. Vsesoyuznyy zaochnyy mashinostroitel'nyy institut.
(Iron-nickel-manganese alloys—Metallography)
(Phase rule and equilibrium)

BLANK, M.Ya.; LIPNIK, Ye.S. [Lypnyuk, O.S.]

Stratigraphy of the Upper Senonian sediments in the northern
margins of the Donets Basin. Dop. AN URSR no.5:635-638 '64.

(MIRA 17:6)

1. Institut geologicheskikh nauk AN UkrSSR. Predstavleno akademikom
AN UkrSSR V.G.Bondarchukom [Bondarchuk, V.H.].

BLANK, M.Ya.; GORBENKO, V.F.

Stratigraphy of Upper Cretaceous sediments in the northern Donets
Basin. Dokl. AN SSSR 162 no.2:397-400 My '65. (MIRA 18:5)

1. Submitted February 17, 1964.

BLANK, N.D.

VODOVOZOV, A.M., kandidat meditsinskikh nauk; LOVLYA, G.D.; BLANK, N.D.

Local application of sodium sulfathiazole in ophthalmologic practice.
Vest.oft. 69 no.5:75-77 S-0 '56. (MLBA 9:12)

1. Iz kafedry glaznykh bolezney (zav. - prof. B.L.Radzikhovskiy)
Chernovitskogo meditsinskogo instituta.
(EYE DISEASES, ther.
sulfathiazole)
(SULFATHIAZOLE, ther. use
eye dis.)

BC

A-1

Influence of temperature on the absorption spectra of solid solutions of samarium. O. BLANK (Acta Physicochim. U.R.S.S., 1938, 9, 103-110).—A new band of Sm IV, not observed at low temp., has been detected in $\text{Na}_2\text{B}_2\text{O}_7$ solutions at 250°. Its origin is discussed. The absorption bands of Sm and Nd broaden with rise of temp.

W R A

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

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101 AND 102 CIPHER

PROCESSED AND PROPERTIES INDEX

103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200
201 AND 202 CIPHER

CA

Spectral determination of S in aqueous salt solutions
 (O. V. Illaev and N. B. Avenitskii. *Doklady Akad. Nauk
 S. S. S. R.* 44, 63-4; *Compt. rend. acad. sci. U. R. S. S.*
 44, 58-9 (1944) (in English).—Introduction of a sulfate
 soln. into an a.-c. arc (5 amps.) between metal electrodes
 shunted by a large capacity (60 μ f.) results in appearance
 of the S II spectrum. The upper electrode was a pointed
 Cu bar and the lower electrode was a Cu disk, 1 mm. thick
 and 20 mm. in diam. rotating (1 r. p. m.) in the vertical
 plane with the lower part of the disk dipping into the soln.
 being tested. On increasing the S concn. from 0.002% to
 0.02% the line 5454 appeared first, followed by 5460,
 5461, 5466, 5468 and then by 5473 and 5483, while at
 concns. of 0.08% or above the S line 5454 became equal or
 greater in intensity to the Cu line 5463. Comparison of
 these 2 lines, with a calibration graph, permits quant.
 estn. of S with an accuracy of about 10%. The sensi-
 tivity of this test for S is impaired by Cr. J. W. Perry

203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300
301 AND 302 CIPHER

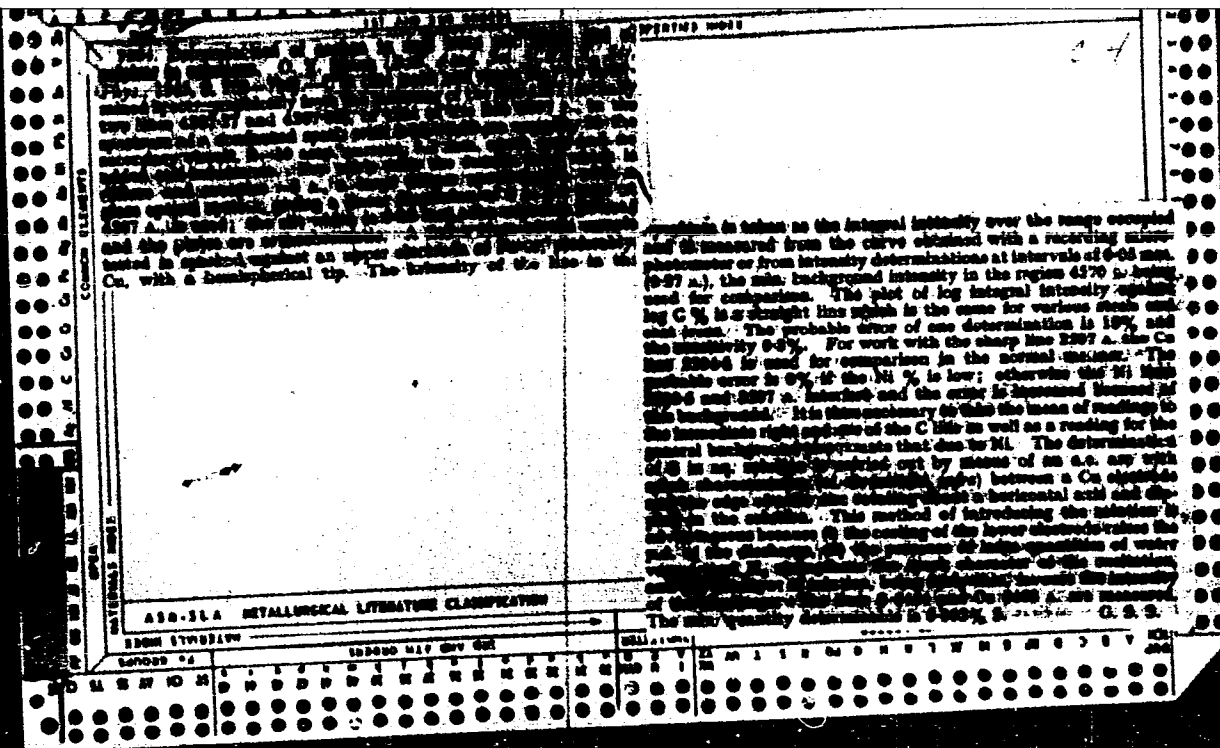
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401 AND 402 CIPHER

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701 AND 702 CIPHER

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801 AND 802 CIPHER



COMMON ELEMENTS

OPEN

METALLIC MIXES

Spectroanalytical determination of carbon in pig iron and steel. O. V. Blank. *Zashchita* Lab. 11, 305-11 (1945).—The line C II, 4267 Å., used for the analysis represents 2 coinciding lines 4267.27 and 4267.02 Å., which correspond to the transformations from the excited levels of the once-ionized atom with an excitation potential of approx. 32 electron v. It is very diffuse, occupying over 6 Å. of the spectrum at C contents of approx. 4%. Alloyed steels of various compns. were used for the construction of a calibrated curve. Each point on the curve represents the mean value of 8 various photographs. Measurements of cast Fe and steel formed a straight line. Neither the shape nor the chem. compn. of the samples affected the relation between the intensity and the concn. The relative probable error of each measurement was 10%, and the sensitivity of the detns. was 0.3% of C. The line C III, 2297 Å., corresponds to the transformation between the normal equations of the singlet and triplet series; it is very sharp. Up to 0.1% of C is detected easily. Measurements in the ultraviolet were carried out under the same conditions as in the visible region, except that a quartz instead of a glass spectrograph was used. The linear dispersion in the 2297-Å. region was 2 Å./mm. Best results were obtained with the pair C III 2297-Å. Cu II 2294.3 Å. The pair C III 2297-Fe II 2294.6 Å. is more sensitive to exact expl. conditions and, therefore, produces greater errors. The presence of 1% of Ni affects the detns. of small contents of C (0.1-0.3%). As in the case of the C 4267-Å. line, the results of pig Fe and steel detns. form a straight line. The relative error of detns. by the calibration curve was 5%.

W. R. Henn

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ASTM-A METALLURGICAL LITERATURE CLASSIFICATION

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1ST AND 2ND CODES		3RD AND 4TH CODES	
PROCESSING AND PROPERTIES INDEX			
Spectroscopic Determination of Carbon in Iron and Steel. O. V. Blank and N. S. Sventitsky. (Comptes Rendus (Doklady) de l'Académie des Sciences de l'URSS, 1945, vol. 46, No. 4, pp. 252-255). Two variants of a method of determining carbon in iron and steel are described, one using the line C II 4267 and the other using line C III 2296-89.			
ASME-51A METALLURGICAL LITERATURE CLASSIFICATION			
1ST AND 2ND CODES		3RD AND 4TH CODES	
1ST AND 2ND CODES		3RD AND 4TH CODES	

Spectroscopic Determination of Carbon in Cast Irons and Steels. O. V. Blunk and N. S. Svetitskii. (Doklady Akademii Nauk S.S.R., 1945, vol. 48, No. 4, pp. 269-272). Investigations of two spectrographic procedures for determining carbon in steel are reported, one using the line 4267 Å. and the other the line 2297 Å. In each case the mean probable error of an individual determination was 10%.—R. A. R.

BLANK, S., kand. ekonom. nauk; SELEZNEVA, N., inzh.-ekonomist

River transportation and the distribution of industrial
enterprises. Rech. transp. 23 no.7:19-21 Jl '64.

(MIRA 17:10)

BLANK, S.G.

Rare case of the penetration of ascarids in the suture of an anastomosis following stomach resection. Sud.-med. ekspert. 2 no.4:52-53 O-D '59. (MIRA 13:5)

1. 1-ya Gorodskaya bel'nitsa (glavnyy vrach I.A. Yakub), g. Vladimir. (ASCARIDS AND ASCARIASIS) (STOMACH--SURGERY)

BLANK, S.M.; KOBTSEV, Ye.Yu.; YURCHENKO, V.I.

Elements made of cement wood in ground-level structures of
main pipelines. Stroi. truboprov. 7 no.10:29-30 0 '62.
(MIRA 15:11)

1. Trest Promstroymaterialy, Lyubertsy.
(Lightweight concrete) (Insulating materials)
(Pipelines--Buildings and structures)

BLANK, S. P.

Uluchshit' planirovanie, uchët i analiz sebestoimosti rechnykh perevozok. ^{[To}
improve the planning accounting and analyzing of shipping cost]. (Rechnoi transport,
1948, no. 3, p. 4-6).
DLC: TC601.R4

SO: Soviet Transportation and Communications. A Bibliography, Library of Congress
Reference Department, Washington, 1952, Unclassified.

BLANK Sh. F.

Matlin G. M. and Blank Sh. F., Tekhniko-ekonomicheskiye skhemy transportnogo osvoeniya rek Chumysh i B. Ingiz (Technical and economic Plans for Transport Navigation on the Chumysh and B. Ingiz Rivers) Published by the Ministry of the River Fleet USSR, Moscow-Gor'kiy, 1948

SO: U-3039, 11 Mar 1953

BLANK, Shlioma Pinhusovich

N/5
756.111
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SEBESTOIMOSTI RECHNYKH PEREVOZOK (COSTS IN RIVER TRANSPORTATION)
LENINGRAD, IZD-VO "RECHNOY TRANSPORT", 1956 178 p. DIAGRS., TABLES.
BIBLIOGRAPHICAL FOOTNOTES.

BLANK, S.P., kand.ekon.nauk

Proportional development of various types of transportation in
the U.S.S.R. Rech. transp. 17 no.8:4-6 Ag '58. (MIRA 11:10)
(Transportation)

BLANK, S.P., kand. ekon, nauk

Proportional development of various types of transportation
in the U.S.S.R.(conclusion). Rech.transp. 17 no.9:4-6
S '58.

(MIRA 11:11)

(Transportation)

BLANK, Sh.F.

Proportional expansion of various types of transportation in the
U.S.S.R. Trudy LIIVT. Vop. ekon. i org. vod. transp. no.2:13-29
'59. (MIRA 13:11)

(Inland water transportation)
(Railroads--Freight)

BLANK, S., kand.ekonom.nauk; DUKOR, Z., ekonomist; TAL'PIS, Ye., ekonomist

Improve planning and work evaluation in industrial enterprises of river transportation. Rech. transp. 22 no.3:26-28 Apr '63. (MIRA 16:4)
(Inland water transportation—Accounting)

BLANK, Shlioma Pinkhusovich; BELYAVSKAYA, Maia Iosifovna;
VISHKVRTSEVA, Liliya Timofeyevna; BARAKIN, A.P., red.;
LOBANOV, Ye.M., red.

[Performance analysis of enterprises operating in inland
navigation] Analiz raboty ekspluatatsionnykh predpriatii
rechnogo flota. Moskva, Transport, 1965. 171 p.
(MIRA 18:7)

BLANK, V.B.

BLANK, V.B.

Corrective determination of hemoglobin. Lab.delo 3 no.6:48 N-D '57.
(MIRA 11:2)

1. Iz gosptal'noy terapevticheskoy kliniki (sav. - prof. G.N.
Udintsev) Leningradskego sanitarno-gigiyenicheskogo meditsinskogo
instituta.

(HEMOGLOBIN)

UDINTSEV, G.N.; ANAN'INA, Z.N.; ANDREYEVA, A.G.; BLANK, V.B.; GAYLAN, Ya.I.;
YEGOR'KOVA, A.S.; ZUBZHITSKIY, Yu.N.; IL'INA, N.D.; KAMRAZ, I.V.;
KARRO, L.M.; MIROYEVSKAYA, Z.Ye.; NECHAYEVA, Ye.A.; PARNOV, B.S.

Influenza in 1957 from data of the hospital therapeutic clinic of
the Leningrad Institute of Sanitation and Hygiene. Sov.med. 23
no.10:67-70 0 '59. (MIRA 13:2)

1. Iz gospi'tal'noy terapevticheskoy kliniki (zaveduyushchiy - chlen-
korrespondent AMN SSSR prof. G.N. Udintsev) Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta.
(INFLUENZA statistics)

USSR/Human and Animal Physiology. Blood. Blood Diseases.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55527.

Author : ~~Blank~~, V. B.

Inst : Leningrad Medical Institute of Sanitary Hygiene.

Title : The Equivalent Neuroreflex Reactions of Leukocytosis,
Leukonoidosis, and Leukemia.

Orig Pub: Tr. Leningr. san.-gigien. med. in-ta, 1959, 34, 221-
235.

Abstract: On the basis of literary and clinical data, the conclusion was drawn that leukocytosis with a displacement to the left, as well as leukonoidosis and leukemia represent the same neuroreflex reactions to irritations of the cortex and the subcortical centers by infections, or by intoxicative and hyperergitic agents. It is assumed that the diseases of the

Card : 1/2

BLANK, V.B.

New grid for counting the formed elements of blood. Lab. dele 7
no.1:57-58 Ja '61. (MIRA 14:1)

1. Gosptal'naya terapevticheskaya klinika (zav. - chlen-korrespon-
dent AMN SSSR prof. G.N.Udintsev) Leningradskogo sanitarno-gigi-
yenicheskogo meditsinskogo instituta.

(MEDICAL LABORATORIES—EQUIPMENT AND SUPPLIES) (BLOOD)

SKOBLIN, A.P., kand.med.nauk, DYSKIN, V.P., kand.med.nauk, ~~BLANK, V.M.~~
GULYAYEVA, Ye.A.

Use of curarelike agents in traumatology; preliminary report.
Ortop.travm. i protez. 19 no.3:63-66 My-Je '58 (MIRA 11:7)

1. Iz kafedry khirurgicheskikh bolezney (zav. - zaslyzhennyy deyatel'
nauki prof. G.M. Gurevich) Khar'kovskogo meditsinskogo stomatologicheskogo
instituta (dir. - dots. G.S. Voronyanskiy) na baze 17-y bol'nitsy
g. Khar'kova (glavnyy vrach - zaslyzhennyy vrach USSR A.M. Lomonosov)
i Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i
travmatologii (dir. - chlen-korrespondent AMN SSSR prof. N.P.
Novachenko.

(WOUNDS AND INJURIES, surg.
anesth. with curare-like agents (Rus))
(CURARE, ther. use
posttraum. surg. (Rus))
(FRACTURES, surgery
musc. relaxant ther. in (Rus))
(MUSCLE RELAXANT, ther. use.
fract., in surg. (Rus))

EXCERPTA MEDICA Sec 7 Vol. 11/6 Pediatrics June 57

1546. BLANK V.V. * A simple method of the dosage of oxygen in anthelmintic cures (Russian text) SOVETSK. MED. 1956, 9 (86) illus. 1

An improvisation for measuring the quantity of administered oxygen. The volume of a syringe of an apparatus of Potain is measured, then connected with an oxygen-cushion and a nasal tube. By the known volume of the syringe it is easy to administer the necessary exact quantity of oxygen for an anthelmintic cure.

Najman - Zagreb (XX, 7)

BLANK, V.Z.

(Deceased)

Physics

See ILC

BLANK, YA. P.

Über geradlinigen flachen mit einem konjugierten netz ebener kegellinien. Khrk, zap, matem, t-va (4), 7 (1933), 15-24.

Über schattengrenzen auf den flachen. Khrk, zap, matem, t-va (4), 8 (1934), 45-50.

Flachen mit zwei konjugierten netzen ebener kegellinien. Khrk, zap, matem, t-va (4), 11 (1935), 55-68.

Über eine geometrische deutung der integrabilitatshedingung der Pffafschen differentialgleichung. Khrk, zap, matem, t-va (4), 13 (1936), 75-81.

SO: Mathematics in the USSR, 1917-1947

edited by Kurosh, A. G.

Markushevich, A. I.

Rashevskiy, P. K.

Moscow-Leningrad, 1948

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Commentaire sur le...

Commentaire sur le...

G. Y. Kuznetsov

Vol 10, No. 10

Mathematical Reviews,

BLANK, Ya. P.

Blank, Ya. P. On translation surfaces of an elliptic space. Uchenye Zapiski Har'kov. Gos. Univ. 28, Zapiski Nauchno-Issled. Inst. Mat. Meh. i Har'kov. Mat. Obšč. (4) 20, 61-76 (1950). (Russian)

The existence of two three-parameter subgroups of Clifford translations in the group of motions of elliptic space is used as a point of departure for the study of translation surfaces in elliptic space. The groups of translations are the right and left translations of the group $X^* = X \cdot A$ and $X^* = A \cdot X$ where A and X are quaternions. It was Chebotarev who generalized the idea of translation surfaces. Starting with an arbitrary Lie group one considers a surface carrying ∞^1 curves which are transformed into each other by this group (systems of imprimitivity). The results obtained are in general analogous to those for ordinary space although some questions are raised but not answered.

M. S. Knebelman (Pullman, Wash.).

SC: INTERNATIONAL REVIEW (unclassified)
vol XIV, No 4, April 1953, pp 341-438

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